

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

Sheet

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Takashi Matsuoka			
Art Unit		-		
Examiner Name				
Attorney Docket Number				

U.S.PATENT DOCUMENT							
Examiner	Cite . No.¹	Document Number		Publication Date	Name of Patentee or Applicant		
Initials*		Number	Kind Code ²	MM-DD-YYYY	of Cited Document		
MAG		US 5,923,688	JP	07-13-1999	NEC Corporation		
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	FOREIGN PATENT DOCUMENT							
Examiner Cite		Foreign Patent Document			Publication Date	Name of Patentee		
Initials*	No. ¹	Country Code ³	Number ⁴	KindCode ⁵	MM-DD-YYYY	or Applicant of Cited Document	Tranlation ⁶	
MAG		JP	08-086978	Α	04-02-1996	NTT CORPORATION	ABST	
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MIC		JP	2002-176196	A	06-21-2002	NGK INSULATORS LTD	ABST	
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IN	FORMATION	DISCLOS	URE	Filing Date	
ST	ATEMENT B	Y APPLIC	ANT	First Named Inventor	Takashi Matsuoka
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				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	
Sheet	1	of	1		

		OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the erticle (whenappropiate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s, volume-issue number(s), publisher, city and/or country where published.	Translation
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MAG		Osamura et al., "Fundamental absorption edge GaN, InN and their alloys", Solid State Comm., 11(1972)617	
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MAG			
WAG			

Examiner Signature	Marcia	Colyb	Date Considered	8/1/2005

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Sheet 1 of 1

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Application Number	10/665,515			
Filing Date	September 16, 2003			
First Named Inventor	Takashi Matsuoka			
Art Unit				
Examiner Name				
Attorney Docket Number	96790P439			

			U.S. PATE	NT DOCUMENTS	
Exeminer tritials*	Cite	Document Number	Publication Date or Issue Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
initials*	No.¹	Number - Kind Code ² (if known)	or Issue Date MM-DD-YYYY	Applicant of Cited Document	Figures Appear
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Examiner Cite Initials No.¹ Country Code³ - Number⁴ - Kind Code⁵ (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	UK 2352326	01-24-2001	Arima Optoelectronics Corp.		
	WO 01/06286	01-25-2001	University of Bristol		
	WO 98/10544	03-12-1998	Telefonaktiebolaget LM Ericsson		
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WAG		US-5671242	09-23-1997	Takiguchi et al.				
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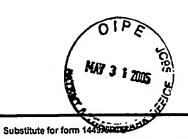
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MAG		"Quantum-Confined Stark Effect in an AlGaN/GaN/AlGaN Single Quantum Well Structure", Japanese Journal of Applied Physics, Part 2, vol. 38, no. 8B, 8/15/1999, pgs L914-L916				
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